

T8270

Trusted 24 Vdc Rack-Mounted Fan Tray

Forty protected inputs, one disciplined verification path.

Product Overview

ICS Triplex T8270 is a Trusted 24 Vdc Rack-Mounted Fan Tray. In a Trusted 8000 system, it provides forced-air cooling for the Trusted module chassis and reports individual fan-rotation status through the documented monitoring circuit. It handles dual 24 Vdc fan supplies and four open-collector fan-fault monitoring outputs, works with Trusted chassis, T8292 power distribution MCB, TC-011-01 fan power cable and approved cabinet ventilation path, and is used in Trusted chassis cooling, Safety-system cabinet airflow, Rack thermal management.

Verified Technical Specifications

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T8270
Product Type	Trusted 24 Vdc Rack-Mounted Fan Tray
System Family	Trusted 8000
Channel / Interface Summary	Four 24 Vdc fans; two fused supply groups
Supply voltage	18–28 Vdc
Fans	4 × Papst 8414NG
Fuse protection	2 × 250 mA anti-surge
Power consumption	2 × 4 W
Air displacement	69 m³/h per fan
Official device dimensions	22 × 181 × 127 mm
Published weight	0.180 kg
Country of origin	Verify the physical nameplate and current Rockwell Automation order record
Tariff code	8537101101
Official source	Rockwell Automation Trusted 24 Vdc Fan Assembly Rack Mounted

Core Functions

- provides forced-air cooling for the Trusted module chassis and reports individual fan-rotation status through the documented monitoring circuit
- Handles dual 24 Vdc fan supplies and four open-collector fan-fault monitoring outputs
- Works with Trusted chassis, T8292 power distribution MCB, TC-011-01 fan power cable and approved cabinet ventilation path
- Reports model-appropriate status and diagnostics through the host system
- Supports the high-integrity control function engineered for the selected hardware arrangement

Key Features

- Four 24 Vdc fans; two fused supply groups
- Designed for the Trusted 8000 architecture
- provides forced-air cooling for the Trusted module chassis and reports individual fan-rotation status through the documented monitoring circuit
- Model-specific compatible hardware: Trusted chassis, T8292 power distribution MCB, TC-011-01 fan power cable and approved cabinet ventilation path
- Official dimensions: 22 × 181 × 127 mm

System Match

Trusted chassis, T8292 power distribution MCB, TC-011-01 fan power cable and approved cabinet ventilation path

Lifecycle Note

The official T8270 product description remains available; confirm the current commercial lifecycle with Rockwell Automation.

Official Source

Rockwell Automation Trusted 24 Vdc Fan Assembly Rack Mounted
https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm258_-en-p.pdf

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Send the exact model, nameplate and required quantity.

